In the Claims

Please amend claims 5-8, 11, 12, 15, 16, 19, 21, 24, 28, 29 and 32 as follows:

5. (Twice Amended)

A tissue culture of regenerable cells of a hybrid maize plant 33T17, representative seed of said hybrid maize plant 33T17 having been deposited under ATCC accession number PTA-4274.

6. (Twice Amended)

The tissue culture according to claim 5, cells or protoplasts of said cells having been isolated from a tissue selected from the group consisting of leaves, pollen, embryos, roots, root tips, anthers, silks, flowers, kernels, ears, cobs, husks, and stalks.

7. (Thrice Amended)

A maize plant, or its parts, regenerated from the cells of the tissue culture of claim 5 and capable of expressing all the morphological and physiological characteristics of hybrid maize plant 33T17, representative seed having been deposited under ATCC accession number PTA-4274.

8. (Amended)

The maize plant of claim 2 wherein said plant further comprises a genetic factor conferring male sterility.

11. (Twice Amended)

A maize plant, or its parts, wherein at least one ancestor of said maize plant is the maize plant, or its parts, of claim 2, wherein said maize plant has derived at least 50% of its alleles from 33T17 and is capable of expressing a combination of at least two 33T17 traits selected from the group consisting of: a relative maturity of approximately 113 based on the Comparative Relative Maturity Rating System for harvest moisture of grain, yielding ability, food grade quality, white food grade, test weight, Gray Leaf Spot tolerance, and tolerance to Fusarium Ear Rot.

12. (Amended)

The hybrid maize plant according to claim 2, wherein the genetic material of said plant contains one or more transgenes.

15. (Twice Amended)

A maize plant, or its parts, wherein at least one ancestor of said maize plant is the maize plant, or its parts, of claim 12, wherein said maize plant has derived at least 50% of its alleles from 33T17 and is capable of expressing a combination of at least two 33T17 traits selected from the group consisting of: a relative maturity of approximately 113 based on the Comparative Relative Maturity Rating System for harvest moisture of grain, yielding ability, food grade quality, white food grade, test weight, Gray Leaf Spot tolerance, and tolerance to Fusarium Ear Rot.

16. (Amended)

The hybrid maize plant according to claim 2, wherein the genetic material of said plant further comprises one or more genes transferred by backcrossing.

19. (Twice Amended)

A maize plant, or its parts, wherein at least one ancestor of said maize plant is the maize plant, or its parts, of claim 16, wherein said maize plant has derived at least 50% of its alleles from 33T17 and is capable of expressing a combination of at least two 33T17 traits selected from the group consisting of: a relative maturity of approximately 113 based on the Comparative Relative Maturity Rating System for harvest moisture of grain, yielding ability, food grade quality, white food grade, test weight, Gray Leaf Spot tolerance, and tolerance to Fusarium Ear Rot.

21. (Amended)

The maize plant of claim 20 wherein said maize plant further comprises a genetic factor conferring male sterility.

24. (Twice Amended)

A maize plant, or its parts, wherein at least one ancestor of said maize plant is the maize plant, or its parts, of claim 20, wherein said maize plant has derived at least 50% of its alleles from 33T17 and is capable of expressing a combination of at least two 33T17 traits selected from the group consisting of: a relative maturity of approximately 113 based on the Comparative Relative Maturity Rating System for harvest moisture of grain, yielding ability, food grade quality, white food grade, test weight, Gray Leaf Spot tolerance, and tolerance to Fusarium Ear Rot.

28. (Twice Amended)

A maize plant, or its parts, wherein at least one ancestor of said maize plant is the maize plant, or its parts, of claim 25, wherein said maize plant has derived at least 50% of its alleles from 33T17 and is capable of expressing a combination of at least two 33T17 traits selected from the group consisting of: a relative maturity of approximately 113 based on the Comparative Relative Maturity Rating System for harvest moisture of grain, yielding ability, food grade quality, white food grade, test weight, Gray Leaf Spot tolerance, and tolerance to Fusarium Ear Rot.

29. (Twice Amended)

The hybrid maize plant according to claim 20, wherein the genetic material of said plant further comprises one or more genes transferred by backcrossing.

32. (Twice Amended)

A maize plant, or its parts, wherein at least one ancestor of said maize plant is the maize plant, or its parts, of claim 29, wherein said maize plant has derived at least 50% of its alleles from 33T17 and is capable of expressing a combination of at least two 33T17 traits selected from the group consisting of: a relative maturity of approximately 113 based on the Comparative Relative Maturity Rating System for harvest moisture of grain, yielding ability, food grade quality, white food grade, test weight, Gray Leaf Spot tolerance, and tolerance to Fusarium Ear Rot.

Please add new claims 33 – 42 as follows:

33. (New)

A method of making a hybrid maize plant designated 33T17 comprising:

crossing an inbred maize plant GE515488, deposited as PTA-1304 with a second inbred maize plant GE534625, deposited as PTA-4289; and

developing from the cross a hybrid maize plant representative seed of which having been deposited under ATCC Accession Number PTA-4274.

34. (New)

A method of making an inbred maize plant comprising:

obtaining the plant of claim 2 and

applying double haploid methods to obtain a plant that is homozygous at essentially every locus, said plant having received all of its alleles from maize hybrid plant 33T17.

35. (New)

A method for producing an 33T17 progeny maize plant comprising:

(a) growing the plant of claim 2, and obtaining self or sib pollinated seed therefrom; and

(b) producing successive filial generations to obtain a 33T17 progeny maize plant.

36. (New)

A maize plant produced by the method of claim 35, said maize plant having received all of its alleles from hybrid maize plant 33T17.

37. (New)

A method for producing a population of 33T17 progeny maize plants comprising:

(a) obtaining a first generation progeny maize seed produced by crossing the maize plant of claim 2 with a second maize plant;

(b) growing said first generation progeny maize seed to produce F_1 generation maize plants and obtaining self-pollinated seed from said F_1 generation maize plants; and

(c) repeating the steps of growing and harvesting successive filial generations to obtain a population of 33T17 progeny maize plants.

38. (New)

The population of 33T17 progeny maize plants produced by the method of claim 37, said population, on average, deriving at least 50% of its alleles from 33T17.

39. (New)

A 33T17 maize plant selected from the population of 33T17 progeny maize plants produced by the method of claim 37, said maize plant deriving at least 50% of its alleles from 33T17.

40. (New)

The method of claim 37, further comprising applying double haploid methods to said F_1 generation maize plant or to a successive filial generation thereof.

41. (New)

A method of producing a male sterile maize plant comprising transforming the maize plant of claim 2 with a genetic factor conferring male sterility.

42. (New)

The method of claim 41 wherein a male sterile maize plant is produced.